



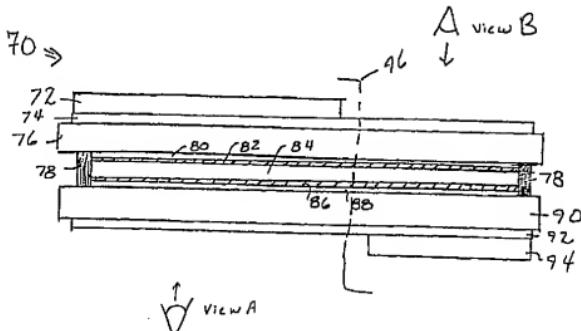
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(54) Title: DUAL VIEW LCD ASSEMBLY



(57) Abstract

A liquid crystal display (70) creates two viewing areas (view A and view B) which are visible from opposite sides of the display. The liquid crystal display comprises a first light layer (72), which reflects or emits light to create a display for a first view. The first layer (72) is adjacent to a first surface of a series of intervening liquid crystal display layers (74, 76, 80, 82, 84, 86, 88, 90, 92) which perform additional functions to create the display for the first view and for a second view. The first light layer only partially covers the series of intervening liquid crystal display layers. The liquid crystal display also comprises a second light layer (94) adjacent to a second surface of the series of intervening liquid crystal display layers. The second light layer (94) is positioned so as to create a display for the second view which is not blocked by the first light layer (72). The second light layer (94) only partially covers the second surface of the series of intervening liquid crystal display layers so as not to block the display created for the first view.